



IFWO

RAW SEQUENCE LISTING

DATE: 09/29/2004

PATENT APPLICATION: US/10/783,268A

TIME: 11:14:24

Input Set : A:\SAVARINO SEQUENCE LISTING.ST25.txt

Output Set: N:\CRF4\09292004\J783268A.raw

3 <110> APPLICANT: Savarino, Andrea
 5 <120> TITLE OF INVENTION: Methods for Treatment of HIV or Malaria Using Combinations
 6 Chloroquine and Protease Inhibitors
 8 <130> FILE REFERENCE: 97728.00147
 10 <140> CURRENT APPLICATION NUMBER: 10/783,268A
 11 <141> CURRENT FILING DATE: 2004-02-20
 13 <150> PRIOR APPLICATION NUMBER: 60/449,517
 14 <151> PRIOR FILING DATE: 2003-02-21
 16 <150> PRIOR APPLICATION NUMBER: 60/471,038
 17 <151> PRIOR FILING DATE: 2003-05-16
 19 <160> NUMBER OF SEQ ID NOS: 2
 21 <170> SOFTWARE: PatentIn version 3.2
 23 <210> SEQ ID NO: 1
 24 <211> LENGTH: 99
 25 <212> TYPE: PRT
 26 <213> ORGANISM: Human
 29 <220> FEATURE:
 30 <221> NAME/KEY: misc_feature
 31 <222> LOCATION: (1)..(99)
 32 <223> OTHER INFORMATION: LOCUS CAC86554
 34 <300> PUBLICATION INFORMATION:
 35 <308> DATABASE ACCESSION NO: NCBI/AJ318510.1
 36 <309> DATABASE ENTRY DATE: 2002-01-04
 37 <313> RELEVANT RESIDUES: (1)..(99)
 39 <400> SEQUENCE: 1
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 49 Leu Gln Glu Met Asn Leu Pro Gly Arg Trp Lys Pro Lys Met Ile Val
 50 35 40 45
 53 Gly Ile Gly Gly Phe Val Lys Val Arg Gln Tyr Asp Gln Val Pro Ile
 54 50 55 60
 57 Glu Ile Cys Gly His Lys Val Ile Gly Thr Val Leu Ile Gly Pro Thr
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 70 <211> LENGTH: 453
 71 <212> TYPE: PRT
 72 <213> ORGANISM: Plasmodium falciparum
 75 <220> FEATURE:

ENTERED

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81 <309> DATABASE ENTRY DATE: 1995-11-01
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94 Lys Lys Ile Gln Lys Gly Phe Gln Ile Leu Tyr Val Leu Leu Phe Cys
95 35 40 45
98 Ser Val Met Cys Gly Leu Phe Tyr Tyr Val Tyr Glu Asn Val Trp Leu
99 50 55 60
102 Gln Arg Asp Asn Glu Met Asn Glu Ile Leu Lys Asn Ser Glu His Leu
103 65 70 75 80
106 Thr Ile Gly Phe Lys Val Glu Asn Ala His Asp Arg Ile Leu Lys Thr
107 85 90 95
110 Ile Lys Thr His Lys Leu Lys Asn Tyr Ile Lys Glu Ser Val Asn Phe
111 100 105 110
114 Leu Asn Ser Gly Leu Thr Lys Thr Asn Tyr Leu Gly Ser Ser Asn Asp
115 115 120 125
118 Asn Ile Glu Leu Val Asp Phe Gln Asn Ile Met Phe Tyr Gly Asp Ala
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122 Glu Val Gly Asp Asn Gln Gln Pro Phe Thr Phe Ile Leu Asp Thr Gly
123 145 150 155 160
126 Ser Ala Asn Leu Trp Val Pro Ser Val Lys Cys Thr Thr Ala Gly Cys
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130 Leu Thr Lys His Leu Tyr Asp Ser Ser Lys Ser Arg Thr Tyr Glu Lys
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134 Asp Gly Thr Lys Val Glu Met Asn Tyr Val Ser Gly Thr Val Ser Gly
135 195 200 205
138 Phe Phe Ser Lys Asp Leu Val Thr Val Gly Asn Leu Ser Leu Pro Tyr
139 210 215 220
142 Lys Phe Ile Glu Val Ile Asp Thr Asn Gly Phe Glu Pro Thr Tyr Thr
143 225 230 235 240
146 Ala Ser Thr Phe Asp Gly Ile Leu Gly Leu Gly Trp Lys Asp Leu Ser
147 245 250 255
150 Ile Gly Ser Val Asp Pro Ile Val Val Glu Leu Lys Asn Gln Asn Lys
151 260 265 270
154 Ile Glu Asn Ala Leu Phe Thr Phe Tyr Leu Pro Val His Asp Lys His
155 275 280 285
158 Thr Gly Phe Leu Thr Ile Gly Gly Ile Glu Glu Arg Phe Tyr Glu Gly
159 290 295 300
162 Pro Leu Thr Tyr Glu Lys Leu Asn His Asp Leu Tyr Trp Gln Ile Thr
163 305 310 315 320
166 Leu Asp Ala His Val Gly Asn Ile Met Leu Glu Lys Ala Asn Cys Ile
167 325 330 335

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174 Lys Met Leu Gln Asn Leu Asp Val Ile Lys Val Pro Phe Leu Pro Phe
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178 Tyr Val Thr Leu Cys Asn Asn Ser Lys Leu Pro Thr Phe Glu Phe Thr
179           370           375           380
182 Ser Glu Asn Gly Lys Tyr Thr Leu Glu Pro Glu Tyr Tyr Leu Gln His
183 385           390           395           400
186 Ile Glu Asp Val Gly Pro Gly Leu Cys Met Leu Asn Ile Ile Gly Leu
187           405           410           415
190 Asp Phe Pro Val Pro Thr Phe Ile Leu Gly Asp Pro Phe Met Arg Lys
191           420           425           430
194 Tyr Phe Thr Val Phe Asp Tyr Asp Asn His Ser Val Gly Ile Ala Leu
195           435           440           445
198 Ala Lys Lys Asn Leu
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VERIFICATION SUMMARY

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